

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 29. (Canceled)

30. (currently amended) A method for exchanging data between a sender and a receiver, wherein a first schedule is generated at the sender for sending data to the receiver, said method comprising:

~~generating a first schedule at the sender for sending data to the receiver;~~

generating a second schedule at the receiver for receiving data from the sender, the second schedule being generated by varying the first schedule so as to intentionally cause a predetermined probability of failure in the receiving of said data as a function of the first ~~schedule to cause a predetermined probability of failure;~~ and

upon detecting a failure, generating an event at the receiver.

31. (original) The method of claim 30, wherein data from the sender not being received at the receiver a predetermined number of times constitutes a failure.

32. (original) The method of claim 30, wherein said step of generating a second schedule includes establishing at least one expectation window for receiving data from the sender.

33. (canceled) A computer-readable medium having computer-executable instructions for performing the steps recited in claim 30.

34. – 36. (canceled)

37. (new) One or more computer-readable media having computer-executable instructions for performing a method for exchanging data between a sender and a receiver, wherein a first schedule is generated at the sender for sending data to the receiver, said method comprising:

generating a second schedule at the receiver for receiving data from the sender, the second schedule being generated by varying the first schedule so as to intentionally cause a predetermined probability of failure in the receiving of said data; and

upon detecting a failure, generating an event at the receiver.

38. (new) The media of claim 37, wherein data from the sender not being received at the receiver a predetermined number of times constitutes a failure.

39. (new) The media of claim 37, wherein said step of generating a second schedule includes establishing at least one expectation window for receiving data from the sender.